



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



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Week of May 16 – 22, 2011

AGRICULTURAL SUMMARY: Moisture and cool weather abundant across Wyoming.

Wet weather conditions across the state kept many producers out of the fields and increased an already abundant snowpack in mountain areas. Crook County reported some producers were able to do field work early in the week but were kept out of the fields later as rain developed and caused a few areas of major flooding. Uinta County stated wet conditions have developed some scouring in livestock. They also reported delayed spring grass growth due to steady cooler temperatures and that some ranchers have continued to feed cattle versus moving to grazing until grasses begin to grow. Albany County reports moisture but in lesser amounts and anticipates a large runoff in about 2-3 weeks. Laramie County reported loss of winter wheat from poor stand due to dry planting conditions. Platte County reported high precipitation for the week and that corn planting is nearly complete. They also stated sugarbeets have emerged and alfalfa, dryland wheat, and pasture conditions are doing very well. The NRCS SNOTEL site, as of May 23rd, showed a snow water equivalent statewide average of 227 percent, well above the average of 115 percent this time last year. High temperatures ranged from the lower 50s to the lower 70s. Low temperatures ranged from the lower 20s to the lower 40s.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	0	0	0	3
Short	7	11	6	24
Adequate	76	77	81	67
Surplus	17	12	13	6

FIELD CROP REPORT: Days suitable for field work were 3.0. Topsoil moisture, rated adequate or better, was up compared to last week and remains above the 5-year average. Despite cold and wet conditions barley, corn, and oats emergence advanced 7 or more points. Spring wheat and sugarbeets emergence increased slightly. Winter wheat conditions remained unchanged. Dry bean planting has begun, but is significantly behind the 5-year average.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	90	86	87	88
Barley Emerged	60	53	58	65
Oats Planted	70	65	75	78
Oats Emerged	34	27	42	51
Winter Wheat Jointed	67	63	54	72
Spring Wheat Planted	63	56	68	75
Spring Wheat Emerged	15	12	42	44
Sugarbeets Planted	79	59	92	95
Sugarbeets Emerged	12	8	30	48
Dry Beans Planted	3	0	7	19
Corn Planted	62	51	69	77
Corn Emerged	8	0	2	21

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	0	25	74	1
Winter Wheat	0	1	33	64	2
Alfalfa Hay	0	2	19	72	7
Other Hay	0	11	6	79	4

IRRIGATION WATER SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	N/A	0	1
Short	0	N/A	6	16
Adequate	75	N/A	90	81
Surplus	25	N/A	4	2

LIVESTOCK, PASTURE AND RANGE REPORT: Spring calving is almost over while lambing of range flocks is nearing the halfway point. Calf and lamb losses remain positive, with the majority of losses listed as normal. Estimate of heavy losses for lambs increased from last week. Cattle moved to summer pastures were estimated at 43 percent, while sheep were estimated at 37 percent. Range and pasture conditions remain above last year and well above the 5-year average, with good or better estimates accounting for 82 percent. Irrigation water supplies are estimated at 100 percent adequate or surplus.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	36	36	25	N/A
Normal	59	59	72	N/A
Heavy	5	5	3	N/A
Lamb Losses				
Light	30	29	21	22
Normal	66	69	78	76
Heavy	4	2	1	2

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	96	92	95	97
Range Flock Ewes Lambed	49	41	61	64
Range Flock Sheep Shorn	93	86	86	87

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	2
Poor	6	6	7	10
Fair	12	19	23	35
Good	79	72	64	48
Excellent	3	3	6	5

WEATHER SUMMARY: Weekly air temperatures averaged below normal at all 33 reporting stations. This is the fifth week in a row that 30 or more of the reporting stations averaged below normal. Temperature averages ranged from 10 degrees below normal at Midwest to 2 degrees below normal at Thayne. The high temperature for the state was 73 degrees at Midwest, while a state low of 20 degrees was recorded at Lake Yellowstone. Lander received the most precipitation for the week with 3.78 inches, 3.22 inches above normal for the reference week, putting them 7.87 inches for cumulative precipitation since January 1, 2011. Lake Yellowstone has received the most cumulative precipitation above normal since January 1, with 13.15 inches. Jackson Hole is now the furthest behind for cumulative precipitation. Six stations recorded below normal precipitation for the week and eight stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending May 22, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	63	37	48	-7	1.18	0.49	0.69	6.30	2.54
Dubois	59	26	42	-5	0.33	0.37	-0.04	7.36	4.05
Greybull	71	41	53	-5	0.79	0.35	0.44	3.76	0.94
Jeffrey City	66	29	43	-8	1.26	0.53	0.73	4.66	-0.05
Lake Yellowstone	52	20	36	-3	0.01	0.49	-0.48	13.15	5.11
Lander	66	32	47	-8	3.78	0.56	3.22	7.87	1.73
Powell	64	35	48	-8	1.65	0.35	1.30	4.28	2.20
Riverton	67	33	48	-7	2.67	0.42	2.25	4.47	1.46
Worland	70	38	51	-8	1.36	0.42	0.94	4.05	1.11
DISTRICT 2									
Big Horn	62	35	46	-8	3.77	0.56	3.21	11.44	5.64
Buffalo-Johnson	72	33	47	-7	2.68	0.56	2.12	6.67	1.78
Gillette	64	39	49	-6	2.50	0.70	1.80	8.65	2.28
Midwest	73	31	45	-10	1.53	0.62	0.91	6.28	0.64
Newcastle	61	40	49	-8	1.53	0.58	0.95	9.16	4.02
Sheridan	64	38	49	-6	2.64	0.63	2.01	7.86	2.69
Sundance	64	38	51	-4	1.55	0.63	0.92	8.85	2.31
DISTRICT 3									
Big Piney	69	27	44	-4	0.10	0.28	-0.18	1.69	-0.94
Evanston	67	30	42	-7	1.35	0.35	1.00	4.29	-0.12
Jackson Hole	63	25	44	-3	0.14	0.49	-0.35	7.89	-1.28
Thayne	69	30	46	-2	0.28	0.49	-0.21	8.49	1.13
DISTRICT 4									
Casper	71	30	46	-8	1.11	0.56	0.55	5.33	-0.03
Laramie	67	31	42	-6	0.40	0.42	-0.02	3.23	-0.67
Rawlins	71	28	45	-7	0.46	0.35	0.11	3.14	-0.75
Rock Springs	70	32	46	-5	0.68	0.31	0.37	2.84	-1.11
Shirley Basin	65	27	39	-6	1.83	0.40	1.43	7.09	3.78
DISTRICT 5									
Buford	59	26	39	-7	2.04	0.45	1.59	8.22	2.79
Cheyenne	59	33	45	-8	1.34	0.59	0.75	5.45	0.20
Chugwater	62	35	46	-7	1.60	0.70	0.90	8.30	2.42
Douglas	65	34	47	-8	1.64	0.57	1.07	5.52	0.47
Lance Creek	65	36	48	-8	2.36	0.56	1.80	6.41	1.72
Old Fort Laramie	65	32	48	-9	2.03	0.51	1.52	8.25	3.70
Torrington	65	39	51	-7	1.83	0.62	1.21	7.88	2.97
Wheatland	69	33	49	-8	2.09	0.58	1.51	7.76	3.40

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955